

FORM PTO-1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. K-1817D	SERIAL NO. (not yet assigned)
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Douglas E. Bise et al.	
				FILING DATE October 30, 2003	GROUP (not yet assigned)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>gw</i>		5	8	2	9	5	4	0	11/1998	Peay et al.	175	420.1
		5	4	6	7	8	3	7	11/1995	Miller et al.	175	420.1
		5	4	5	8	2	1	0	10/1995	Sollami	175	420/1
		5	4	2	9	1	9	9	07/1995	Sheirer et al.	175	321
		5	3	1	0	0	1	5	05/1994	Woods et al.	175	420.1
		5	2	2	6	4	8	9	07/1993	Woods et al.	175	420.1
		5	2	2	0	9	6	7	06/1993	Monyak	175	420.1
		5	1	8	4	9	2	5	02/1993	Woods et al.	408	144
		5	1	8	4	6	8	9	02/1993	Sheirer et al.	175	420.1
		5	1	7	2	7	7	5	12/1992	Sheirer et al.	175	57
		4	8	1	7	7	4	3	04/1989	Greenfield et al.	175	435
		4	8	1	7	7	4	2	04/1989	Whysong	175	420.1

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER						PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
												YES NO	
<i>gw</i>		0	3	5	3	2	1	4	01/1990	EP			

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

<i>gw</i>		International Search Report in PCT/US02/18343, international filing date June 11, 2002, mailed
		August 29, 2002

EXAMINER	<i>gw</i>	DATE CONSIDERED	12/20/04
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>EW.</i>		4	7	8	7	4	6	4	11/1988	Ojanen	175	57	
		4	6	3	3	9	5	9	01/1987	Knox	175	420.1	
		4	5	9	5	3	2	2	06/1986	Clement	408	230	
		4	3	5	6	8	7	3	11/1982	Dziak	175	420.1	
		3	0	4	9	0	3	3	08/1962	Benjamin et al.			
		6	0	2	6	9	1	8	02/2000	Briese	175	414	
		5	9	8	0	1	6	6	11/1999	Ogura	408	57	
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION													
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											YES	NO	
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